February 22, 2000

OBSERVATION REPORT #27

KPMG is receiving Header and Trailer Records with an undefined value in the 'Directional Indicator' field.

Issue

KPMG CLEC is receiving Header and Trailer Records (type 202401 and 202402, respectively) that have an undefined value in the 'Directional Indicator' field. According to the EMI[1] standard, the 'Directional Indicator' is a one-position numeric field on BCC-Independent EC Header and Trailer records that indicates both the direction and the parties sending and receiving the data. Acceptable values are:

> 1 = Bell Core Client (BCC) to Independent Exchange Carrier (EC)
> 2 = Independent EC to BCC
> 3 = Indirect Independent EC to Independent EC
> 4 = Independent EC to Indirect Independent EC
> 5 = Exchange Carrier to Interexchange Carrier
> 6 = Interexchange Carrier to Exchange Carrier

The tables below lists the Header records and corresponding Trailer records of packs received by KPMG that have a '7' in the 'Directional Indicator' field.

Table 1. Header and Trailer Records

BADUFMA.R5115C.19991216.62854122219991a000								
ID	Category	Date Created	From OCN	To OCN	Invoice Number	Time-Created Hour	Time-Created Minutes	Direct. Indicat.
3	202401	12/15/99	9102	5115	9	21	59	7
3	202402	12/15/99	9102	5115	9	00	00	7

BADUFMA.U5114C.19991221.43054122219991a000								
ID	Category	Date Created	From OCN	To OCN	Invoice Number	Time-Created Hour	Time-Created Minutes	Direct. Indicat.
44	202401	12/17/99	9102	5114	10	22	36	7
44	202402	12/17/99	9102	5114	10	00	00	7

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[1] Exchange Message Interface (EMI), Industry Support Interface, Issue 16, Rev. 2, July 1999 Section 4-35

This observation report is for discussion purposes only and is subject to change without notice.

Table 2 below lists the raw DUF data that correspond to the entries listed in Table 1.

Table 2. Raw DUF Data

ID	BADUFMA.R5115C.19991216.62854122219991a000
3	20240**1991215090**2001**9102** **5115**000020000051155115000000000000000000000000000000000000000 00000000000000000000000000**2159**000000000000000000**7**000000000006000000000000 0000000000000
3	20240**2991215090**2001**9102** **5115**000020000051155115000000000000000000000000000000000000000 000004100000000566000000000000000000000000000**7**000000000006000000000000 0000000000000

ID	BADUFMA.U5114C.19991221.43054122219991a000
44	20240**1991217100**2001**9102** **5114**000020000051145114000000000000000000000000000000000000000 00000000000000000000000000**2236**000000000000000000**7**000000000007000000000000 0000000000000
44	20240**2991217100**2001**9102** **5114**000020000051145114000000000000000000000000000000000000000 000003000000000000000000000000000000000000000**7**000000000007000000000000 0000000000000

Assessment

A CLEC would not be able to correctly determine the types of entities involved in a transaction without correct values in the 'Directional Indicator' field, resulting in a delay in processing of usage files and subsequent billing of end users.

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